

~~STIC~~

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/527,258
Source: PC/10
Date Processed by STIC: 3/22/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

Raw Sequence Listing Error Summary

ERROR DETECTED

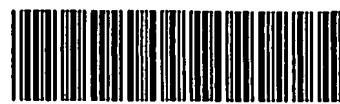
SUGGESTED CORRECTION

SERIAL NUMBER: 10/527,258

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleic
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
(OLD RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
(NEW RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 Use of n's or Xaa's
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213>
Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220>
→ Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/527,258

DATE: 03/22/2005
TIME: 09:49:38

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03222005\J527258.raw

3 <110> APPLICANT: KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED
 4 YAMAMOTO, Mikio
 5 YAMAMOTO, Naoki
 7 <120> TITLE OF INVENTION: METHOD FOR PREPARATION OF EXPRESSED GENE IDENTIFICATION CDNA
 TAG AND
 8 METHOD FOR ANALYSIS OF GENE EXPRESSION
 10 <130> FILE REFERENCE: 0701004WO1
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/527,258
 C--> 12 <141> CURRENT FILING DATE: 2005-03-09
 12 <160> NUMBER OF SEQ ID NOS: 65
 14 <170> SOFTWARE: PatentIn version 3.1
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 21
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Artificial Sequence
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: Artificail Sequence (circled)
 24 <220> FEATURE:
 25 <221> NAME/KEY: misc_feature
 26 <222> LOCATION: (1)..(7)
 27 <223> OTHER INFORMATION: n stands for any base
 30 <220> FEATURE:
 31 <221> NAME/KEY: misc_feature
 32 <222> LOCATION: (14)..(18)
 33 <223> OTHER INFORMATION: n stands for any base
 36 <400> SEQUENCE: 1
 W--> 37 nnnnnnnngag gagnnnnngg g
 40 <210> SEQ ID NO: 2
 41 <211> LENGTH: 21
 42 <212> TYPE: DNA
 43 <213> ORGANISM: Artificial Sequence (circled) same error
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: Artificail Sequence (circled)
 48 <220> FEATURE:
 49 <221> NAME/KEY: misc_feature
 50 <222> LOCATION: (4)..(8)
 51 <223> OTHER INFORMATION: n stands for any base
 54 <220> FEATURE:
 55 <221> NAME/KEY: misc_feature
 56 <222> LOCATION: (15)..(21)
 57 <223> OTHER INFORMATION: n stands for any base
 60 <400> SEQUENCE: 2
 W--> 61 cccnnnnnct cctcnnnnnn n
 64 <210> SEQ ID NO: 3

pp 1-7

FYI: Does Not Comply
Corrected Diskette Needed
Artificial is misspelled.
→ This is an insufficient
explanation for (213) Artificial
Sequence
(give source of
genetic material.
See item 11
on Error
summary
sheet.)

Please
correct the above
errors in subsequent
sequences

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/527,258

DATE: 03/22/2005
TIME: 09:49:38

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03222005\J527258.raw

65 <211> LENGTH: 23
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial
69 <220> FEATURE:
70 <221> NAME/KEY: misc_feature
71 <222> LOCATION: (2)..(10)
72 <223> OTHER INFORMATION: n stands for any base.
75 <220> FEATURE:
76 <221> NAME/KEY: misc_feature
77 <222> LOCATION: (17)..(23)
78 <223> OTHER INFORMATION: n stands for any base.
81 <400> SEQUENCE: 3

*no declarations in 2207-2237 section
see p. 7 for error
declaration*

W--> 82 cnnnnnnnnn tccgcnnnn nnn

23

85 <210> SEQ ID NO: 4
86 <211> LENGTH: 24
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial
90 <220> FEATURE:
91 <221> NAME/KEY: misc_feature
92 <222> LOCATION: (1)..(7)
93 <223> OTHER INFORMATION: n stands for any base.
96 <220> FEATURE:
97 <221> NAME/KEY: misc_feature
98 <222> LOCATION: (14)..(22)
99 <223> OTHER INFORMATION: n stands for any base.
102 <400> SEQUENCE: 4

same err

W--> 103 nnnnnnnnggc ggannnnnnn nngt

24

106 <210> SEQ ID NO: 5
107 <211> LENGTH: 23
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial
111 <220> FEATURE:
112 <221> NAME/KEY: misc_feature
113 <222> LOCATION: (1)..(7)
114 <223> OTHER INFORMATION: n stands for any base.
117 <220> FEATURE:
118 <221> NAME/KEY: misc_feature
119 <222> LOCATION: (14)..(18)
120 <223> OTHER INFORMATION: n stands for any base.
123 <400> SEQUENCE: 5

same

W--> 124 nnnnnnnngag gagnnnnnngg gac

23

127 <210> SEQ ID NO: 6
128 <211> LENGTH: 24
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial
132 <220> FEATURE:
133 <221> NAME/KEY: misc_feature
134 <222> LOCATION: (1)..(7)
135 <223> OTHER INFORMATION: n stands for any base.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/527,258

DATE: 03/22/2005
TIME: 09:49:38

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03222005\J527258.raw

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138 <220> FEATURE:
139 <221> NAME/KEY: misc_feature
140 <222> LOCATION: (14)..(22)
141 <223> OTHER INFORMATION: n stands for any base.
144 <400> SEQUENCE: 6
W--> 145 nnnnnnnnggc ggannnnnnn nnngt 24
148 <210> SEQ ID NO: 7
149 <211> LENGTH: 20
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial
153 <220> FEATURE:
154 <221> NAME/KEY: misc_feature
155 <222> LOCATION: (1)..(7)
156 <223> OTHER INFORMATION: n stands for any base.
159 <220> FEATURE:
160 <221> NAME/KEY: misc_feature
161 <222> LOCATION: (14)..(14)
162 <223> OTHER INFORMATION: n stands for any base.
165 <400> SEQUENCE: 7
W--> 166 nnnnnnnngag gagngtgca 20
169 <210> SEQ ID NO: 8
170 <211> LENGTH: 22
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial
174 <220> FEATURE:
175 <221> NAME/KEY: misc_feature
176 <222> LOCATION: (9)..(9)
177 <223> OTHER INFORMATION: n stands for any base.
180 <220> FEATURE:
181 <221> NAME/KEY: misc_feature
182 <222> LOCATION: (16)..(22)
183 <223> OTHER INFORMATION: n stands for any base.
186 <400> SEQUENCE: 8
W--> 187 tactgcaenc tcctcnnnn nn 22
190 <210> SEQ ID NO: 9
191 <211> LENGTH: 23
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial
195 <220> FEATURE:
196 <221> NAME/KEY: misc_feature
197 <222> LOCATION: (3)..(10)
198 <223> OTHER INFORMATION: n stands for any base.
201 <220> FEATURE:
202 <221> NAME/KEY: misc_feature
203 <222> LOCATION: (17)..(23)
204 <223> OTHER INFORMATION: n stands for any base.
207 <400> SEQUENCE: 9
W--> 208 acnnnnnnnn ctcctcnnnn nnn 23
211 <210> SEQ ID NO: 10

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/527,258

DATE: 03/22/2005
TIME: 09:49:38

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03222005\J527258.raw

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212 <211> LENGTH: 25
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial
216 <220> FEATURE:
217 <221> NAME/KEY: misc_feature
218 <222> LOCATION: (1)..(7)
219 <223> OTHER INFORMATION: n stands for any base.
222 <220> FEATURE:
223 <221> NAME/KEY: misc_feature
224 <222> LOCATION: (14)..(21)
225 <223> OTHER INFORMATION: n stands for any base.
228 <220> FEATURE:
229 <221> NAME/KEY: misc_feature
230 <222> LOCATION: (24)..(25)
231 <223> OTHER INFORMATION: n stands for any base.
234 <400> SEQUENCE: 10
W--> 235 nnnnnnnngag gagnnnnnnn ngttnn 25
238 <210> SEQ ID NO: 11
239 <211> LENGTH: 23
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial
243 <220> FEATURE:
244 <221> NAME/KEY: misc_feature
245 <222> LOCATION: (1)..(7)
246 <223> OTHER INFORMATION: n stands for any base.
249 <220> FEATURE:
250 <221> NAME/KEY: misc_feature
251 <222> LOCATION: (14)..(14)
252 <223> OTHER INFORMATION: n stands for any base.
255 <400> SEQUENCE: 11
W--> 256 nnnnnnnngag gagngtgcag tac 23
259 <210> SEQ ID NO: 12
260 <211> LENGTH: 23
261 <212> TYPE: DNA
262 <213> ORGANISM: Artificial
264 <220> FEATURE:
265 <221> NAME/KEY: misc_feature
266 <222> LOCATION: (1)..(7)
267 <223> OTHER INFORMATION: n stands for any base.
270 <220> FEATURE:
271 <221> NAME/KEY: misc_feature
272 <222> LOCATION: (14)..(21)
273 <223> OTHER INFORMATION: n stands for any base.
276 <400> SEQUENCE: 12
W--> 277 nnnnnnnngag gagnnnnnnn ngt 23
280 <210> SEQ ID NO: 13
281 <211> LENGTH: 20
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/527,258

DATE: 03/22/2005
TIME: 09:49:38

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03222005\J527258.raw

285 <220> FEATURE:
286 <221> NAME/KEY: misc_feature
287 <222> LOCATION: (1)..(7)
288 <223> OTHER INFORMATION: n stands for any base.
291 <220> FEATURE:
292 <221> NAME/KEY: misc_feature
293 <222> LOCATION: (14)..(14)
294 <223> OTHER INFORMATION: n stands for any base.
297 <400> SEQUENCE: 13

W--> 298 nnnnnnngag gagngtgcag 20

301 <210> SEQ ID NO: 14
302 <211> LENGTH: 22
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial
306 <220> FEATURE:
307 <221> NAME/KEY: misc_feature
308 <222> LOCATION: (9)..(9)
309 <223> OTHER INFORMATION: n stands for any base.
312 <220> FEATURE:
313 <221> NAME/KEY: misc_feature
314 <222> LOCATION: (16)..(22)
315 <223> OTHER INFORMATION: n stands for any base.

W--> 318 <400> SEQUENCE: 14 22

319 tactgcacnc tcctcnnnn nn
322 <210> SEQ ID NO: 15
323 <211> LENGTH: 36
324 <212> TYPE: DNA
325 <213> ORGANISM: Artificial
327 <220> FEATURE:
328 <221> NAME/KEY: misc_feature
329 <222> LOCATION: (1)..(7)
330 <223> OTHER INFORMATION: n stands for any base.
333 <220> FEATURE:
334 <221> NAME/KEY: misc_feature
335 <222> LOCATION: (14)..(14)
336 <223> OTHER INFORMATION: n stands for any base.
339 <220> FEATURE:
340 <221> NAME/KEY: misc_feature
341 <222> LOCATION: (24)..(36)
342 <223> OTHER INFORMATION: n stands for any base.
345 <400> SEQUENCE: 15

W--> 346 nnnnnnngag gagngtgcag tacnnnnnn nnnnnn 36

349 <210> SEQ ID NO: 16
350 <211> LENGTH: 34
351 <212> TYPE: DNA
352 <213> ORGANISM: Artificial
354 <220> FEATURE:
355 <221> NAME/KEY: misc_feature
356 <222> LOCATION: (1)..(11)

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/527,258

DATE: 03/22/2005
TIME: 09:49:39

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03222005\J527258.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1,2,3,4,5,6,7,14,15,16,17,18
 Seq#:2; N Pos. 4,5,6,7,8,15,16,17,18,19,20,21
 Seq#:3; N Pos. 2,3,4,5,6,7,8,9,10,17,18,19,20,21,22,23
 Seq#:4; N Pos. 1,2,3,4,5,6,7,14,15,16,17,18,19,20,21,22
 Seq#:5; N Pos. 1,2,3,4,5,6,7,14,15,16,17,18
 Seq#:6; N Pos. 1,2,3,4,5,6,7,14,15,16,17,18,19,20,21,22
 Seq#:7; N Pos. 1,2,3,4,5,6,7,14
 Seq#:8; N Pos. 9,16,17,18,19,20,21,22
 Seq#:9; N Pos. 3,4,5,6,7,8,9,10,17,18,19,20,21,22,23
 Seq#:10; N Pos. 1,2,3,4,5,6,7,14,15,16,17,18,19,20,21,24,25
 Seq#:11; N Pos. 1,2,3,4,5,6,7,14
 Seq#:12; N Pos. 1,2,3,4,5,6,7,14,15,16,17,18,19,20,21
 Seq#:13; N Pos. 1,2,3,4,5,6,7,14
 Seq#:14; N Pos. 9,16,17,18,19,20,21,22
 Seq#:15; N Pos. 1,2,3,4,5,6,7,14,24,25,26,27,28,29,30,31,32,33,34,35,36
 Seq#:16; N Pos. 1,2,3,4,5,6,7,8,9,10,11,21,28,29,30,31,32,33,34
 Seq#:17; N Pos. 1,2,3,4,5,6,7,14,15,16,17,18,19,20,21,22,25,26
 Seq#:18; N Pos. 3,4,5,6,7,8,9,10,11,18,19,20,21,22,23,24
 Seq#:19; N Pos. 1,2,3,4,5,6,7,14,24,25,26,27,28,29,30,31,32,33,34,35,36,39
 Seq#:19; N Pos. 40,41,42,43,44,45,46,47,54,55,56,57,58,59,60
 Seq#:20; N Pos. 1,2,3,4,5,6,7,14,15,16,17,18,19,20,21,22,25,26,27,28,29,30
 Seq#:20; N Pos. 31,32,33,34,35,36,37,47,54,55,56,57,58,59,60
 Seq#:21; N Pos. 1,2,3,4,5,6,7,14
 Seq#:22; N Pos. 8,15,16,17,18,19,20,21
 Seq#:23; N Pos. 1,2,3,4,5,6,7,14,15,16,17,18,19,20,21,22
 Seq#:24; N Pos. 1,2,3,4,5,6,7,8,9,16,17,18,19,20,21,22
 Seq#:25; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
 Seq#:26; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
 Seq#:30; N Pos. 21,22
 Seq#:31; N Pos. 20,21,22,23,24,25,26,27,28,29,30,31,32
 Seq#:34; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
 Seq#:35; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
 Seq#:36; N Pos. 3,4,5,6,7,8,9,10,11,12,13,14,15,18,19,20,21,22,23,24,25,26
 Seq#:36; N Pos. 27,28,29,30,33,34,35,36,37,38,39,40,41,42,43,44,45,48,49,50
 Seq#:36; N Pos. 51,52,53,54,55,56,57,58,59,60,63,64,65,66,67,68,69,70,71,72
 Seq#:36; N Pos. 73,74,75,78,79,80,81,82,83,84,85,86,87,88,89,90
 Seq#:37; N Pos. 3,4,5,6,7,8,9,10,11,12,13,14,15,18,19,20,21,22,23,24,25,26
 Seq#:37; N Pos. 27,28,29,30,33,34,35,36,37,38,39,40,41,42,43,44,45,48,49,50
 Seq#:37; N Pos. 51,52,53,54,55,56,57,58,59,60,63,64,65,66,67,68,69,70,71,72
 Seq#:37; N Pos. 73,74,75,78,79,80,81,82,83,84,85,86,87,88,89,90
 Seq#:65; N Pos. 20,21

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/527,258

DATE: 03/22/2005
TIME: 09:49:39

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03222005\J527258.raw

Seq#:3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,21,22,23,24,25,26,27,28,29,30,31
Seq#:32,33,34,35,36,37,59,60,61,62,63,64,65

Use of <220> Feature(NEW RULES): error explanation

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:27,28,29,32,33,59,60,61,62,63,64,3,4,5,6,7,8,9,10,11,12,13,14,15,16,

17,18,21,22,23,24,25,26,30,31,34,35,36,37

65

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/527,258

DATE: 03/22/2005
TIME: 09:49:39

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03222005\J527258.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:37 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:208 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:256 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:346 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:421 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:463 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:526 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:604 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:627 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:27, <213>
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L:627 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:27, <213>
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L:627 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:27,Line#:627
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L:661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:684 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:32, <213>
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L:693 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:33, <213>
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ORGANISM:Artificial

L:693 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:33, Line#:693
L:709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/527,258

DATE: 03/22/2005
TIME: 09:49:39

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03222005\J527258.raw

M:341 Repeated in SeqNo=36
L:816 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
M:341 Repeated in SeqNo=37
L:1015 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:59, <213>
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L:1076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0